

About The New England Common Assessment Program

This report highlights results from the Fall 2011 Beginning of Grade New England Common Assessment Program (NECAP) tests. The NECAP tests are administered to students in Maine, New Hampshire, Rhode Island, and Vermont as part of each state's statewide assessment program. NECAP test results are used primarily for school improvement and accountability.



Achievement level results are used in the state accountability system required under No Child Left Behind (NCLB). More detailed school and district results are used by schools to help improve curriculum and instruction. Individual student results are used to support information gathered through classroom instruction and assessments.

NECAP tests in reading and mathematics are administered to students in grades 3 through 8 and writing tests are administered to students in grades 5 and 8. The NECAP tests are designed to measure student performance on grade level expectations (GLE) developed and adopted by the four states. Specifically, the tests are designed to measure the content and skills that students are expected to have as they begin the school year in their current grade — in other words, the content and skills that students have learned through the end of the previous grade.

Each test contains a mix of multiple-choice and constructed-response questions. Constructed-response questions require students to develop their own answers to

questions. On the mathematics test, students may be required to provide the correct answer to a computation or word problem, draw or interpret a chart or graph, or explain how they solved a problem. On the reading test, students may be required to make a list or write a few paragraphs to answer a question related to a literary or informational passage. On the writing test, students are required to provide a single extended response of 1-3 pages and three shorter responses to questions measuring different types of writing.

This report contains a variety of school- and/or district-, and state-level assessment results for the NECAP tests administered at a grade level. Achievement level distributions and mean scaled scores are provided for all students tested as well as for subgroups of students classified by demographics or program participation. The report also contains comparative information on school and district performance on subtopics within each content area tested.

In addition to this report of grade level results, schools and districts will also receive Summary Reports, Item Analysis Reports, Released Item support materials, and student-level data files containing NECAP results. Together, these reports and data constitute a rich source of information to support local decisions in curriculum, instruction, assessment, and professional development. Over time, this information can also strengthen schools' and districts' evaluation of their ongoing improvement efforts.



Fall 2011 Beginning of Grade 6 NECAP Tests

Grade 6 Students in 2011-2012

School Results

School: Waterville Junior High School

District: Waterville Public Schools

Code: 1170-1421



Fall 2011 - Beginning of Grade 6 NECAP Tests

Grade 6 Students in 2011-2012

Grade Level Summary Report

School: Waterville Junior High School
 District: Waterville Public Schools
 State: Maine
 Code: 1170-1421

PARTICIPATION in NECAP	Number									Percentage								
	School			District			State			School			District			State		
Students enrolled on or after October 1	132			132			13,870			100			100			100		
	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
Students tested	127	128		127	128		13,494	13,500		96	97		96	97		97	97	
With an approved accommodation	32	33		32	33		2,483	2,493		25	26		25	26		18	18	
Current LEP Students	2	3		2	3		388	400		2	2		2	2		3	3	
With an approved accommodation	0	1		0	1		167	182		0	33		0	33		43	46	
IEP Students	34	34		34	34		2,222	2,217		27	27		27	27		16	16	
With an approved accommodation	31	31		31	31		1,852	1,854		91	91		91	91		83	84	
Students not tested in NECAP	5	4		5	4		376	370		4	3		4	3		3	3	
State Approved	5	4		5	4		288	284		100	100		100	100		77	77	
Alternate Assessment	4	4		4	4		254	257		80	100		80	100		88	90	
First Year LEP	1	0		1	0		9	0		20	0		20	0		3	0	
Withdrew After October 1	0	0		0	0		0	0		0	0		0	0		0	0	
Enrolled After October 1	0	0		0	0		0	0		0	0		0	0		0	0	
Special Consideration	0	0		0	0		25	27		0	0		0	0		9	10	
Other	0	0		0	0		88	86		0	0		0	0		23	23	

NECAP RESULTS

		School												District						State						
		Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
						N	%	N	%	N	%	N	%													
READING	132	5	0	127	9	7	66	52	33	26	19	15	641	127	7	52	26	15	641	13,494	17	55	20	8	647	
MATH	132	4	0	128	17	13	45	35	22	17	44	34	639	128	13	35	17	34	639	13,500	22	43	17	18	644	
WRITING																										

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Throughout this report, percentages may not total 100 since each percentage is rounded to the nearest whole number.

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



Fall 2011 - Beginning of Grade 6 NECAP Tests

Grade 6 Students in 2011-2012

Reading Results

School: Waterville Junior High School
 District: Waterville Public Schools
 State: Maine
 Code: 1170-1421

Proficient with Distinction (Level 4)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student offers insightful observations/assertions that are well supported by references to the text. Student uses range of vocabulary strategies and breadth of vocabulary knowledge to read and comprehend a wide variety of texts.

(Scaled Score 659–680)

Proficient (Level 3)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student makes and supports relevant assertions by referencing text. Student uses vocabulary strategies and breadth of vocabulary knowledge to read and comprehend text.

(Scaled Score 640–658)

Partially Proficient (Level 2)

Student's performance demonstrates an inconsistent ability to read and comprehend grade-appropriate text. Student attempts to analyze and interpret literary and informational text. Student may make and/or support assertions by referencing text. Student's vocabulary knowledge and use of strategies may be limited and may impact the ability to read and comprehend text.

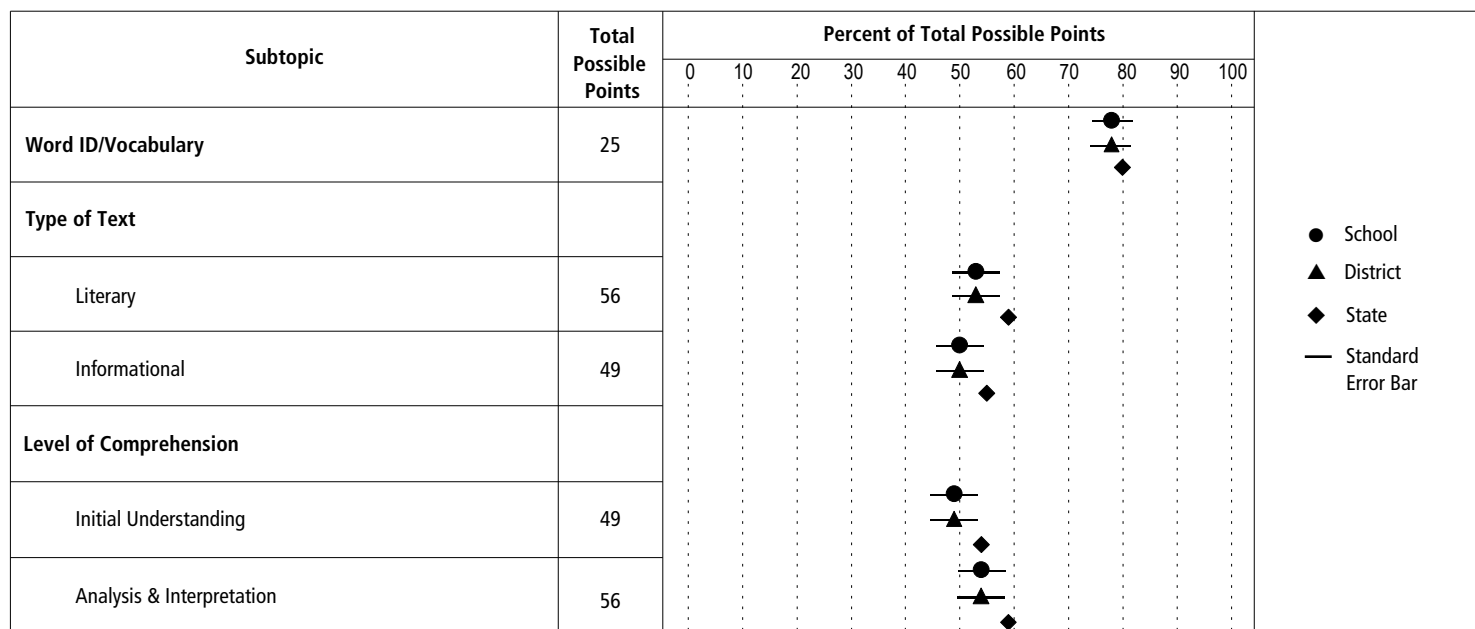
(Scaled Score 629–639)

Substantially Below Proficient (Level 1)

Student's performance demonstrates minimal ability to derive/construct meaning from grade-appropriate text. Student may be able to recognize story elements and text features. Student's limited vocabulary knowledge and use of strategies impacts the ability to read and comprehend text.

(Scaled Score 600–628)

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
School													
2009-10	137	3	0	134	10	7	52	39	46	34	26	19	640
2010-11	130	0	1	129	7	5	73	57	32	25	17	13	642
2011-12	132	5	0	127	9	7	66	52	33	26	19	15	641
Cumulative Total	399	8	1	390	26	7	191	49	111	28	62	16	641
District													
2009-10	137	3	0	134	10	7	52	39	46	34	26	19	640
2010-11	130	0	1	129	7	5	73	57	32	25	17	13	642
2011-12	132	5	0	127	9	7	66	52	33	26	19	15	641
Cumulative Total	399	8	1	390	26	7	191	49	111	28	62	16	641
State													
2009-10	14,264	205	113	13,946	1,647	12	7,899	57	3,268	23	1,132	8	645
2010-11	14,037	273	105	13,659	1,870	14	7,912	58	2,799	20	1,078	8	646
2011-12	13,870	288	88	13,494	2,350	17	7,394	55	2,731	20	1,019	8	647
Cumulative Total	42,171	766	306	41,099	5,867	14	23,205	56	8,798	21	3,229	8	646





Fall 2011 - Beginning of Grade 6 NECAP Tests

Grade 6 Students in 2011-2012

Disaggregated Reading Results

School: Waterville Junior High School
 District: Waterville Public Schools
 State: Maine
 Code: 1170-1421

REPORTING CATEGORIES	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	132	5	0	127	9	7	66	52	33	26	19	15	641	127	7	52	26	15	641	13,494	17	55	20	8	647
Gender																									
Male	67	4	0	63	3	5	25	40	22	35	13	21	638	63	5	40	35	21	638	6,871	11	55	24	10	644
Female	65	1	0	64	6	9	41	64	11	17	6	9	645	64	9	64	17	9	645	6,623	24	54	17	5	649
Not Reported	0	0	0	0										0						0					
Race/Ethnicity																									
Hispanic or Latino	8	0	0	8										8						189	13	54	20	13	645
Not Hispanic or Latino																									
American Indian or Alaskan Native	0	0	0	0										0						102	18	44	27	11	644
Asian	3	1	0	2										2						204	25	49	17	9	649
Black or African American	2	0	0	2										2						391	7	40	25	27	638
Native Hawaiian or Pacific Islander	0	0	0	0										0						19	21	63	16	0	649
White	114	4	0	110	9	8	55	50	30	27	16	15	641	110	8	50	27	15	641	12,436	18	55	20	7	647
Two or more races	5	0	0	5										5						153	14	56	22	9	645
No Race/Ethnicity Reported	0	0	0	0										0						0					
LEP Status																									
Current LEP student	3	1	0	2										2						388	4	34	32	30	635
Former LEP student - monitoring year 1	1	0	0	1										1						38	26	74	0	0	655
Former LEP student - monitoring year 2	0	0	0	0										0						13	15	85	0	0	650
All Other Students	128	4	0	124	9	7	64	52	32	26	19	15	641	124	7	52	26	15	641	13,055	18	55	20	7	647
IEP																									
Students with an IEP	38	4	0	34	0	0	7	21	15	44	12	35	632	34	0	21	44	35	632	2,222	1	26	42	30	634
All Other Students	94	1	0	93	9	10	59	63	18	19	7	8	645	93	10	63	19	8	645	11,272	21	60	16	3	649
SES																									
Economically Disadvantaged Students	77	3	0	74	1	1	36	49	19	26	18	24	637	74	1	49	26	24	637	6,146	9	51	27	12	643
All Other Students	55	2	0	53	8	15	30	57	14	26	1	2	647	53	15	57	26	2	647	7,348	24	58	14	4	650
Migrant																									
Migrant Students	0	0	0	0										0						3					
All Other Students	132	5	0	127	9	7	66	52	33	26	19	15	641	127	7	52	26	15	641	13,491	17	55	20	8	647
Title I																									
Students Receiving Title I Services	1	0	0	1										1						2,374	6	48	35	12	641
All Other Students	131	5	0	126	9	7	66	52	33	26	18	14	642	126	7	52	26	14	642	11,120	20	56	17	7	648
504 Plan																									
Students with a 504 Plan	1	0	0	1										1						335	12	62	21	4	646
All Other Students	131	5	0	126	9	7	66	52	32	25	19	15	642	126	7	52	25	15	642	13,159	18	55	20	8	647

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



Fall 2011 - Beginning of Grade 6 NECAP Tests

Grade 6 Students in 2011-2012

Mathematics Results

School: Waterville Junior High School
 District: Waterville Public Schools
 State: Maine
 Code: 1170-1421

Proficient with Distinction (Level 4)

Student's problem solving demonstrates logical reasoning with strong explanations that include both words and proper mathematical notation. Student's work exhibits a high level of accuracy, effective use of a variety of strategies, and an understanding of mathematical concepts within and across grade level expectations. Student demonstrates the ability to move from concrete to abstract representations.

(Scaled Score 653–680)

Proficient (Level 3)

Student's problem solving demonstrates logical reasoning with appropriate explanations that include both words and proper mathematical notation. Student uses a variety of strategies that are often systematic. Computational errors do not interfere with communicating understanding. Student demonstrates conceptual understanding of most aspects of the grade level expectations.

(Scaled Score 640–652)

Partially Proficient (Level 2)

Student's problem solving demonstrates logical reasoning and conceptual understanding in some, but not all, aspects of the grade level expectations. Many problems are started correctly, but computational errors may get in the way of completing some aspects of the problem. Student uses some effective strategies. Student's work demonstrates that he or she is generally stronger with concrete than abstract situations.

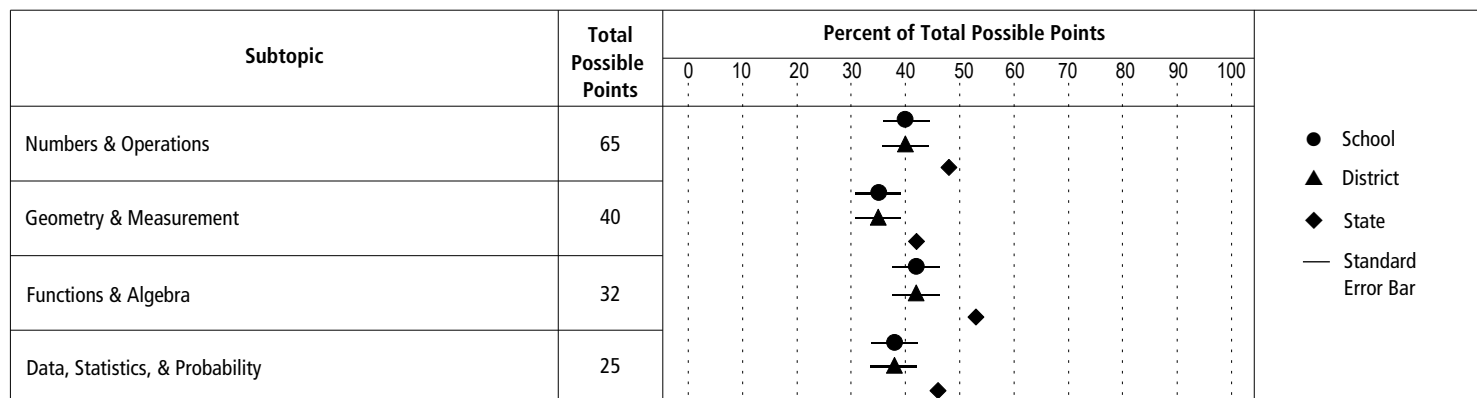
(Scaled Score 633–639)

Substantially Below Proficient (Level 1)

Student's problem solving is often incomplete, lacks logical reasoning and accuracy, and shows little conceptual understanding in most aspects of the grade level expectations. Student is able to start some problems but computational errors and lack of conceptual understanding interfere with solving problems successfully.

(Scaled Score 600–632)

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
School													
2009-10	137	3	0	134	18	13	42	31	39	29	35	26	640
2010-11	130	0	1	129	17	13	56	43	26	20	30	23	640
2011-12	132	4	0	128	17	13	45	35	22	17	44	34	639
Cumulative Total	399	7	1	391	52	13	143	37	87	22	109	28	640
District													
2009-10	137	3	0	134	18	13	42	31	39	29	35	26	640
2010-11	130	0	1	129	17	13	56	43	26	20	30	23	640
2011-12	132	4	0	128	17	13	45	35	22	17	44	34	639
Cumulative Total	399	7	1	391	52	13	143	37	87	22	109	28	640
State													
2009-10	14,264	190	110	13,964	2,782	20	5,991	43	2,737	20	2,454	18	643
2010-11	14,037	212	120	13,705	2,893	21	5,811	42	2,600	19	2,401	18	643
2011-12	13,870	284	86	13,500	2,911	22	5,777	43	2,355	17	2,457	18	644
Cumulative Total	42,171	686	316	41,169	8,586	21	17,579	43	7,692	19	7,312	18	643





Fall 2011 - Beginning of Grade 6 NECAP Tests

Grade 6 Students in 2011-2012

Disaggregated Mathematics Results

School: Waterville Junior High School
 District: Waterville Public Schools
 State: Maine
 Code: 1170-1421

REPORTING CATEGORIES	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	132	4	0	128	17	13	45	35	22	17	44	34	639	128	13	35	17	34	639	13,500	22	43	17	18	644
Gender																									
Male	67	3	0	64	10	16	20	31	11	17	23	36	639	64	16	31	17	36	639	6,875	22	42	17	19	644
Female	65	1	0	64	7	11	25	39	11	17	21	33	639	64	11	39	17	33	639	6,625	21	44	18	18	644
Not Reported	0	0	0	0										0						0					
Race/Ethnicity																									
Hispanic or Latino	8	0	0	8										8						188	13	38	24	24	640
Not Hispanic or Latino																									
American Indian or Alaskan Native	0	0	0	0										0						102	12	40	23	25	640
Asian	3	0	0	3										3						206	30	44	12	15	647
Black or African American	2	0	0	2										2						399	5	29	20	46	634
Native Hawaiian or Pacific Islander	0	0	0	0										0						19	26	58	11	5	649
White	114	4	0	110	15	14	38	35	19	17	38	35	639	110	14	35	17	35	639	12,433	22	43	17	17	644
Two or more races	5	0	0	5										5						153	17	46	17	20	643
No Race/Ethnicity Reported	0	0	0	0										0						0					
LEP Status																									
Current LEP student	3	0	0	3										3						400	3	27	21	50	632
Former LEP student - monitoring year 1	1	0	0	1										1						38	37	58	5	0	653
Former LEP student - monitoring year 2	0	0	0	0										0						13	31	46	23	0	648
All Other Students	128	4	0	124	16	13	44	35	21	17	43	35	639	124	13	35	17	35	639	13,049	22	43	17	17	644
IEP																									
Students with an IEP	38	4	0	34	0	0	8	24	7	21	19	56	630	34	0	24	21	56	630	2,217	4	21	21	54	632
All Other Students	94	0	0	94	17	18	37	39	15	16	25	27	642	94	18	39	16	27	642	11,283	25	47	17	11	646
SES																									
Economically Disadvantaged Students	77	3	0	74	3	4	23	31	15	20	33	45	635	74	4	31	20	45	635	6,152	11	39	22	27	640
All Other Students	55	1	0	54	14	26	22	41	7	13	11	20	645	54	26	41	13	20	645	7,348	30	46	13	11	647
Migrant																									
Migrant Students	0	0	0	0										0						3					
All Other Students	132	4	0	128	17	13	45	35	22	17	44	34	639	128	13	35	17	34	639	13,497	22	43	17	18	644
Title I																									
Students Receiving Title I Services	1	0	0	1										1						2,376	5	34	28	33	637
All Other Students	131	4	0	127	17	13	45	35	22	17	43	34	639	127	13	35	17	34	639	11,124	25	45	15	15	645
504 Plan																									
Students with a 504 Plan	1	0	0	1										1						335	19	47	20	13	644
All Other Students	131	4	0	127	17	13	45	35	22	17	43	34	639	127	13	35	17	34	639	13,165	22	43	17	18	644

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.